



Cooperating with the University of Arkansas – Division of Agriculture
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Reporting for the week ending June 13, 2010.

General

Heavy rains caused deadly flash flooding in western Arkansas early Friday morning. The Little Missouri River rose 20 feet in just a few hours, killing at least 19 people and causing extensive property damage. The greatest precipitation amount for the week was recorded at Dardanelle with 3.23 inches, followed by 3.12 inches recorded at DeQueen. Topsoil moisture supplies were 2 percent very short, 28 percent short, 60 percent adequate, and 10 percent surplus. Subsoil moisture supplies were 1 percent very short, 23 percent short, 69 percent adequate, and 7 percent surplus. On average, farmers had 6.0 days suitable for fieldwork. Temperatures were above average last week with heat indexes over 100 degrees during the latter part of the week. Highs ranged from 89 degrees Fahrenheit at Fayetteville and Hot Springs to 99 degrees Fahrenheit at Keiser and Stuttgart. Low temperatures ranged from 56 degrees Fahrenheit at Calico Rock to 71 degrees Fahrenheit at Fort Smith.

Crops

Between the intense heat and welcomed scattered rain showers, producers continued their planting activities last week along with spraying and irrigating their fields. The corn crop was 56 percent silked and 2 percent was in the dough stage by the end of last week. Seventy percent of the corn crop was in good to excellent condition. In Clay County, producers were applying pre-tassel nitrogen to their corn crop. The cotton crop was 99 percent emerged and 44 percent was in the squaring stage by week's end. The cotton crop was in mostly fair to good condition. Seventy percent of the rice crop was reported to be in good to excellent condition. Farmers had 92 percent of the soybean crop planted by week's end. Soybeans emerged reached 82 percent by week's end, with 12 percent of the crop blooming. Farmers in Mississippi County and Jefferson County were battling herbicide resistant pigweeds. Producers had 57 percent of the winter wheat harvested by the end of last week. In Bradley County, tomato producers continued harvesting their crop last week. Melon and cantaloupe producers applied pesticides to their crops last week in Sharp County.

Livestock

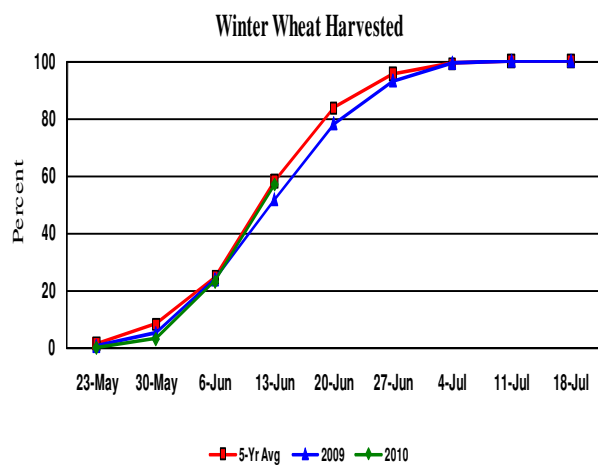
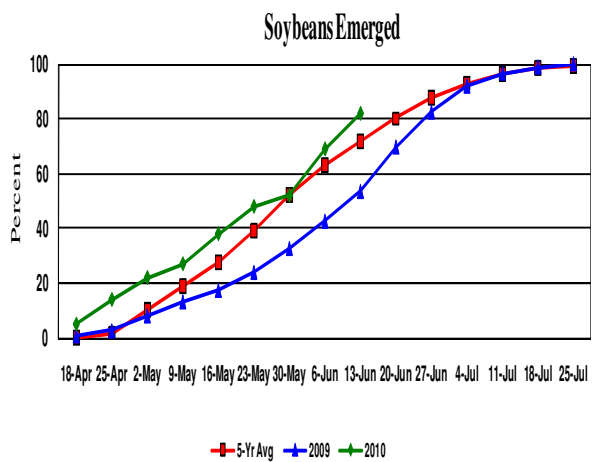
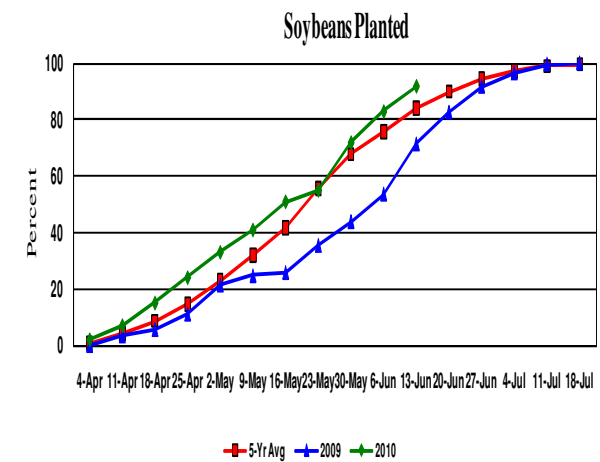
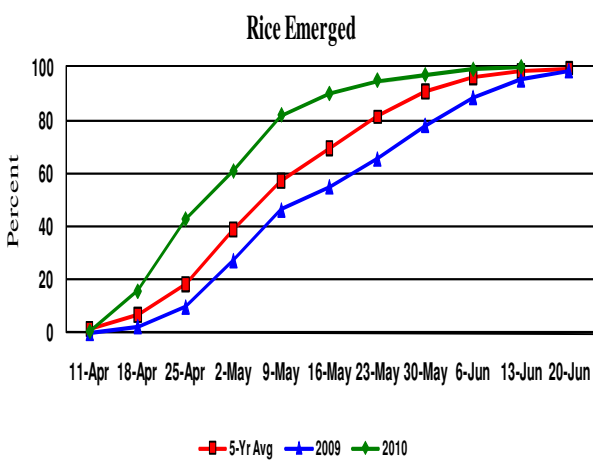
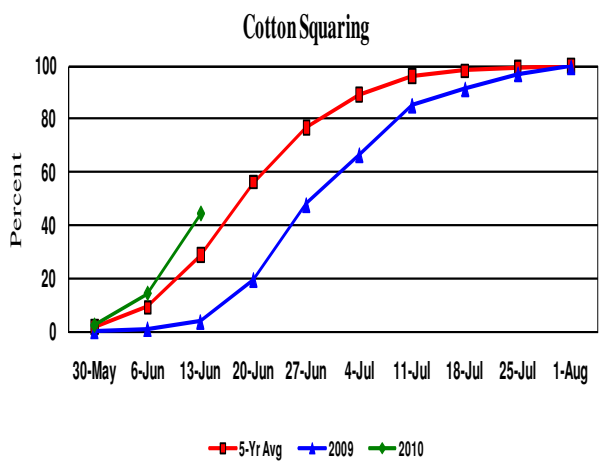
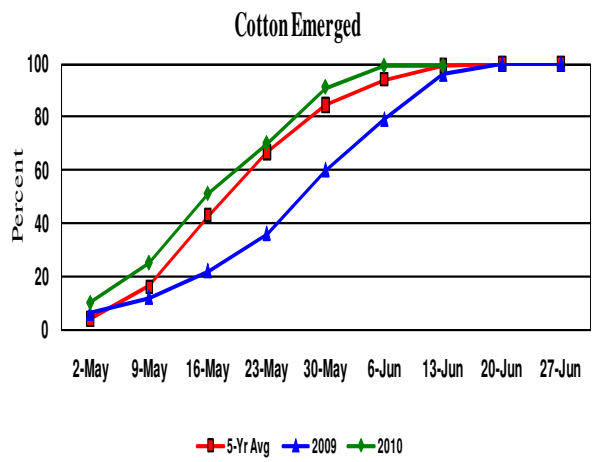
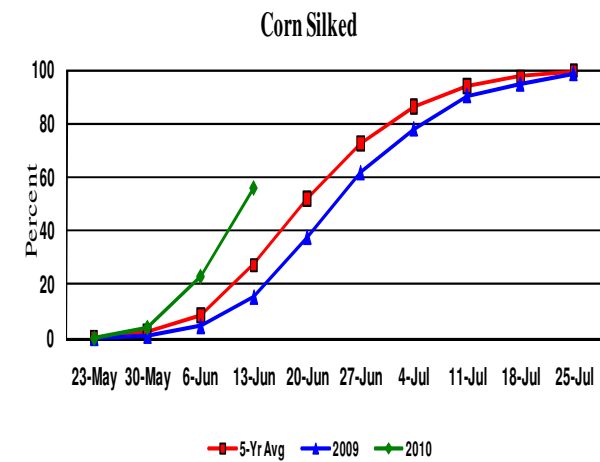
Livestock were in mostly fair to good condition last week. Livestock producers reported high numbers of face flies in Randolph County. Pasture and range and hay crops were reported in mostly good condition. Producers continued to harvest hay across the state last week.

Percent of Progress

Crop	Stage	Current Week	Previous Week	2009	5-Year Avg
Corn	Silked	56	23	15	27
	Dough	2	n/a	n/a	n/a
Cotton	Emerged	99	98	96	99
	Squaring	44	14	4	29
Rice	Emerged	100	99	95	98
Soybeans	Planted	92	83	71	84
	Emerged	82	69	53	72
	Blooming	12	5	3	1
Winter Wheat	Harvested	57	23	52	58

Condition in Percentages

Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	0	7	23	48	22
Cotton	0	5	28	45	22
Rice	0	4	26	51	19
Sorghum	0	3	35	55	7
Soybean	1	4	28	52	15
Hay-Alfalfa	0	2	10	83	5
Hay-Other	0	3	30	62	5
Pasture and Range	0	2	26	65	7



Temperatures and Precipitation Week Ending June 13, 2010									
District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending June 13	4 wk	4 wk	Year to Date	
						Accum	Normal	2010	Normal
Northwest	Fayetteville	89	60	5	1.68	3.42	5.00	22.98	20.81
	Harrison	91	59	5	0.18	2.96	4.58	20.73	20.97
N. Central	Calico Rock	92	56	4	0.54	3.09	4.06	23.26	21.71
	Gilbert	92	59	4	1.04	3.06	4.55	22.18	21.37
	Greers Ferry	91	62	4	0.12	4.62	4.11	25.30	24.15
	Mtn. Home	93	63	6	0.13	3.22	4.26	23.77	21.44
Northeast	Batesville	94	61	4	2.32	4.89	3.91	24.19	22.75
	Blytheville	98	67	5	0.67	1.48	4.48	18.13	25.15
	Jonesboro	98	64	7	0.00	0.61	3.82	17.41	23.23
	Keiser	99	68	7	0.00	1.08	4.52	23.36	25.19
	Newport	93	66	4	0.00	3.55	3.92	24.82	23.51
W. Central	Booneville	94	69	5	0.53	5.08	4.74	19.54	22.77
	Clarksville	92	65	6	2.47	4.75	4.49	22.61	22.12
	Dardanelle	94	64	5	3.23	5.99	4.81	28.07	23.26
	Ft. Smith	95	71	7	0.05	2.40	4.65	16.18	20.44
	Mena	90	69	5	1.35	6.93	5.53	28.32	26.66
	Ozark	94	64	4	0.75	3.41	4.31	23.57	20.85
Central	Conway	92	64	3	1.26	3.56	4.26	20.99	23.22
	Hot Springs	89	69	3	2.55	7.43	5.43	26.26	27.45
	Little Rock	94	68	7	1.10	2.99	4.14	21.27	24.54
	Morrilton	93	63	5	2.10	5.91	4.69	25.77	23.27
	N. Little Rock	92	69	4	1.30	2.38	4.21	22.79	24.00
E. Central	Brinkley	96	66	6	0.00	2.05	4.60	19.78	25.77
	Marianna	96	66	6	0.10	2.17	4.49	24.24	26.72
	Stuttgart	99	67	5	0.04	0.64	4.22	19.07	24.99
	West Memphis	96	64	6	0.44	3.25	4.44	27.28	26.85
Southwest	DeQueen	92	70	4	3.12	5.06	5.12	22.50	25.94
	Hope	92	70	5	2.84	4.78	4.50	20.14	25.51
	Texarkana	94	70	4	3.02	3.99	4.14	15.80	21.58
S. Central	Camden	94	68	4	0.83	1.51	4.39	18.32	25.77
	El Dorado	96	70	6	0.36	1.47	5.06	18.81	27.31
	Warren	95	67	6	0.30	1.66	4.17	19.13	27.80
Southeast	Eudora	97	66	4	1.25	2.02	4.34	23.02	30.90
	Monticello	96	68	7	0.29	1.03	4.25	17.33	28.06
	Pine Bluff	96	68	5	0.97	1.35	3.99	16.87	25.55
	Rohwer	97	68	4	0.80	1.82	3.93	20.84	26.73

* Departure from normal = $\frac{(\text{high} - \text{low})}{2} - 30$ year average

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